APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

[illegible]

[illegible] and Through-hardened Highly Stressed
Dies for Cold Extrusion.
MASCHINENMARKT INDUSTRIEJOURNAL, WURZBURG, Vol 70,
No 3, 1972, pp 47-[illegible].
DIS1 [illegible]

Sept 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

BORSIG, F.
//MASCHINENSCHADEN,//
--/--/1966, V0039, N----,
Corrosion on copper, copper alloys and stainless steels due to rust-containing deposits,
pp 181-185, C.E. TRANS 6415
No 11/12@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Krauss, O.

Inspection of [redacted] Turbogenerators

MASCHINENSCHADEN, Vol 43, No 6, 1970, pp 213-225

C.E. Trans 5753

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Schollhammer, F.

Evaluation of Relative Shaft Vibration Readings of Large [redacted] Turbines

MASCHINENSCHADEN Vol 44, No 1 1971, pp 1-11

C.E. trans 5763

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

EFFERTZ. P. H.
//DER MASCHINENSCHADEN//
--/--/1973, V0046, N----
Waterside corrosion of power station condensers and coolers
pp189-201 C. E. TRANS 6528##"

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Incentives for Raising the Effectiveness of Production.
8 pp
MASHINOSTROITEL', Moscow, No 8, 1973, pp 1-3.
JPRS 60519

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Shchekino Method Used at Ural Hydraulic Machinery Plant, 8 pp.
RUSSIAN, per, Mashinostroitel', Moscow, No 4, 1973, pp 3-4.
JPRS 59189

June 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Demin, I. M.

Minsk Motor-Vehicle Plant a Heavy Promoter of Competition.
8 pp
MASHINOSTROITEL', Moscow, No 8, Aug 1973,
pp 6-8.
JPRS 60453

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Il'yenchenko, M. V.

Repair Business Uses Economic Accountability and Incentives.

9 pp

MASHINOSTROITEL', Moscow, No 1, 1974, pp 24-26.

JPRS 61827

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Demin, V. P.

Compensation Paid for Loss Sustained by Workers and Employees.
8 pp
MASHINOSTROITEL', Moscow, No 2, 1974, pp 37-41.
JPRS 61867

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

GOREV, M. S.
//MASHINOSTROITEL'//
--/--/1974,V----,N0011, pp 0002-0003
Progress in Improving the Setting of Labor Output Rates. 7 pp
JPRS 63828
#

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

BELOV, V. S.
//MASHINOSTROITEL'//
--/11/1974,V----,N0011, pp 0026-0027
Ways to Maximize Use of Metal-Cutting Tools
Described 5 pp
JPRS 63851
#

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Olevnik, S. U.

Scientific research at the Kharkov Power Engineering Institute in the field of machine construction 9 pp.
MASHINOSTROITEL'NAYA PROMYSHLENNOST', No. 5, 1969, pp. 3-7.
AIR/FTD/HT-23-426-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Agency: Air Force/Aerospace Research Labs. 9114/2327
MIPR: FY89947500066 Call Ltr FY 75 - 03 10 Oct. 74

Title: Transformation of the fatigue dispersion characteristics-statistical theory and its limitations.

Author: VAGAPOV, R.D. Orev

Source: MASHINOVED, NO.4, 78-92, 1965.

Special instructions: Translate and type one copy.
RUSSIAN - ENGLISH

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Agency: Air Force/Aerospace Research Labs.
MIPR: FY89947500066 Call Ltr FY 75-03

9144/2325
10 Oct. 74

Title: Statistical evaluation of the effect of structural factors on the fatigue resistance... (OTS)

Author: KOGAEV, V.P.

Source: MASHINOVED. NO.6, 69-78, 1965.

Special instructions: Translate and type one copy.
RUSSIAN - ENGLISH

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

RABOMNOV,YU.N.
//MASHINOVEDENIYE//
--/--/1967,V----,N0001,
Study of the kinetics of failure in glass-fiber reinforced plastics, 5 pp,
pp 98-101,AIR/FTD-HT-23-1709-74##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Agency: Air Force/Aerospace Research Labs. 9144/2334
MIPR: FY89947500066 Call Letter FY 76 - 04 16 Oct 74

Title: Effects of sample dimensions on strength of graphite material in compression and bending. (U)

Authors: PLUTALOVA, L.A. AND ROTNITSKII, G.S.

Source: MASHINVOEDENIE, NO.5, 80-85, Sep-Oct. 1970.

Special instructions: Translate and type one copy.
RUSSIAN - ENGLISH

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Shur, D.M.

Statistical Criterion of the Danger of Material Fracture in a Complex Stress State 7 pp

MASHINOVEDENIE, No 1, 1971, pp 51-58

CIA-X-7881

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

INVESTIGATION OF THE STRENGH AND SERVICE LIFE OF MACHINE PARTS AND STRUCTURES I

Complete 16 p/p

NEMETS, YA.USTA LANGUAGE-RU COUNTRY-UR

MASHINOVEDENIYE, #1, 1972, 64-71.

FSTC-HT-23-0309-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Mel'nichenko, N.T.

Assembly and Welding of Stainless Steel and Aluminum Structures.
MASHINOSTROYENIYE, Leningrad, 1968, pp.6-10 and 60-77
NISC 3502

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Beknev, V. S., et al.

Experimental Study of Rotating Stall in High-Pressure Stages of an Axial-Flow Compressor
MASHINOSTROENIE, No. 8, 1970, p. 116--122, A71-11063
NASA TT F-15,115

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Berg, Zil'

Aluminum Alloys in Tractor Construction 24 pp

MASHINOSTROYENIYE 1971 pp 5-21

FSTC-HT-23-1716-72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Skotrikov, V.A.

A Plan for the Operation of Ditchdiggers 9 pp

MASHINOSTROYENIYE, 1971, pp 70-79

FSTC-HT-23-116-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Handbook for the Mechanical Engineer in the
Machine Construction Plant Vol 1
Organization and Design Preparation of Repair 37 pp
MASHINOSTROYENIYE, Moscow 1971 pp 126-147, 517-529

ACSI K-3061
FSTC-HT-23-1585-72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Vetrov, Yu.A.

Cutting of Soil with Earth-Digging Machinery (Bibliography) 14 pp

MASHINOSTROYENIYE, 1971, pp 349-356

FSTC-HT-23-115-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

VEREIN, L.I.
//MASHINOSTROYENIYE//
--/--/1971,V----,N0003,
Approximate Calculation of Critical Stresses 6 pp
pp 18-21, ACSI-K-2656, ARM/FSTC-HT-2068-72@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Method of Bistructure Hardening of Steel,

by P. Rafailov, 7 pp.
[redacted], per. Mashinostroyeniye, No 3, 1971,
pp 127-129.
ACSI-K-3033
FSTC-HT-23-1545-72

Apr 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Kartyshov, A. B. eb al.

Wear resistance of components of suction dredgers
MASHINOSTROENIE, 1972, pp. 160
C. E. TRANS. 6399

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Machine Builders Reminded of Duty to Support Agriculture.
6 pp
MASHINOSTROITEL', Moscow, No 8, Aug 74, pp 1-2.
JPRS 63180

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Zlobin, V. K.

Digital Computer Modeling of the process of Automation of scanning of three-dimensional Objects for their Identification 11 pp

MASHINOSTROYENIYE, vol. 10, 1972, pp. 221-228

AIR/FTD-HT-23-64-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

RUSSIAN

completed 17 July 73 2-3pp Total

CSO: 8344/2737
29 Jun 73

1. The design of solid state power transformer units, by S. R. Rezinskiy, et al.
2. Solid state instruments and their applications, by Ya. A. Fedotov.
3. Thermoelectric refrigerators and generators, by I. V. Zorin, & Z. Ya. Zorina.
4. Photoelectric and thermoelectric instruments and their applications, by S. V. Mayorov.

Moscow, (1) Energiya; (2) Sovetskoye Radio; (3) Energiya and (4) Mashinostroyeniye, 1973.

Spec type B Do not publish
Translator's draft plus one copy.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

RUSSIAN

CSO: 8144/0419
30 August 1974

Machinebuilding, Article 1 by A.I. Kostousov and Article 2 by VI.I. Khar'kov

Moscow, Mashinostroyeniya, No 7, 1974 pp 1-27 and pp 38-40.

Please publish in the 1821 Series
USSR Industrial Affairs

SPRS 63253

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

UNKNOWN
//MASHPRIBORINTORG//
--/--/1973,V----,N----,
Radar meteorological stations "meteor" and
"meteorite",
pp 1-27,AIR/FTD-HT-23-915-74@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

L. Kh. Freidlin

Manufacture of guaiacol by catalytic dehydration of pyrocatechol-methanol mixture. MASLOBOINO-ZHIROVAYA PROMYSHLENNOST, Vol 26, No 10, pp 24-27, 1960
NTC 72-15182-07C

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

V. Z. Sharf

Synthesis of ethyl ethers of pyrocatechol and resorcinol from their phenolates and ethyl chloride.
MASLOBOINO-ZHIROVAYA PROMYSHLENNOST, Vol 28, No 4, pp 35-37, 1962
NTC 72-15181-07C

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Beloborodov, V. V.

Complex conversion of vegetable oil stock in Aqueous Media.

MASLOBOINO-ZHIROVAYA PROMYSHLENNOST, Vol 30, No 8, 1964, pp 5-8

NTC 73-22063-02A

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Goldovskiy, A. M.

The effect of individual technical operations on oil coloration during the processing of sunflower seed.
MASLO-ZHIROVAYA PROMYSHLENNOST, Vol 36, No 10, 1970, pp 13-17
NTC 73-13936-02A

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Recommendations to Improve Sunflower Oil, by
A. P. Rabota, 8 pp.
RUSSIAN, per, Maslo-Zhirovaya Promyshlennost',
Moscow, No 2, Feb 1973, pp 8-11.
JPRS 58574

Apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Results of the Operation of the Oil and Fat Industry in 1972 Described, by S. F. Kiporenko, 22 pp.
RUSSIAN, per, Maslo-Zhirovaya Promyshlennost', Moscow, No 4, Apr 1973, pp 27-35.
JPRS 59081

May 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Belan, G. A.

Industrial Handling of Sunflower Seeds for Oil Urged.
6 pp
MASLO-ZHIROVAYA PROMYSHLENNOST', Moscow, No 10, Oct 1973, pp 3-5.
JPRS 60624

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Goncharov, V. D.

Analysis of USSR Fat Consumption Patterns Presented.
5 pp
MASLO-ZHIROVAYA PROMYSHLENNOST', Moscow, No 12,
Dec 1973, pp 1-3.
JPRS 61117

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Razgon, L. L.

Ways to Develop the Soap Making Industry.
9 pp
MASLO-ZHIROVAYA PROMYSHLENNOST', Moscow, No 1,
Jan 1974, pp 1-6.
JPRS 61401

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Buryakov, Yu, P.

Status of Oil-Producing Plants in 1973.
6 pp
MASLO-ZHIROVAYA PROMYSHLENNOST', Moscow, No 5, May 1974, pp 6-9.
JPRS 62216

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

MINEVICH, F. N.
//MASLO-ZHIROVAYA PRO.YSHLENNOST'//
--/08/1974,V----,N----, pp 0029-0032
Plants' Socialist Obligations Fulfillment Reviewed
6 pp
JPRS 63845
#

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Prokopenko, P. T.

Raising Efficiency in Utilization of Sunflowers.
6 pp
MASLO-ZHIROVAYA PROMYSHLENNOST', Moscow, No 9, Sep
74, pp 1-3.
JPRS 63239

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Domotenko, N. T.

Lubricating systems of gas turbine engines. 136 pp
MASLYANYYE SISTEMY GAZOTURBINNYKH DVIGATELEY, 1972,
pp 1-94
AIR/FTD-MT-24-665-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

S. Watanabe

Study of a non-narcotic analgesic, AP-237, clinical application to general anesthesia.
MASUI, Vol 19, pp 528-534, 1970
NTC 72-15223-060

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Fomin, V.N.

MATEMATICHESKAYA TEORIYA PARAMETRICHESKOGO REZONANSA V LINEINYKH RASPREDELENNYKH SISTEMAKH (Mathematical Theory of Parametric Resonance in Linear Systems with Distributed Parameters) Leningrad University, 1972 240 pp BOOK

*IPST 8 May 1973

July 1973

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Likhosherstnykh, G. U.

Tides as an Energy Factor in the Geological Activity of the Moon.
8 pp
MATEMATICHESKIYE METODY V GEOLOGII, Alma-Ata,
No 2, 1971/1972, pp 104-110.
JPRS 59895

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

PECHERSKII, YU.N
//MATEMATICHESKIYE METODY V MIKROPALEONTOLOGIYI//
--/--/1972,V----,N----
Unknown,
105 pages, *USGS Library, National Center, Reston@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

PECHERSKII, IU.
//MATEMATICHESKIE METODY V MIKROPALEONTOLOGY//
--/--/----, V----, N----,
Mathematical methods in micropaleontology
pp 105 U.S. GEOLOGICAL SURVEY LIBRARY ON LOAN
NATIONAL TRANSLATIONS CENTER##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Mathematical Models and Educational Planning, by M. A. Bermant, L. K. Semenov, 96 pp. RUSSIAN, bk, Matematicheskiye Modeli i Planirovaniye Obrazovaniya, Moscow, 1972, 112 pp. JPRS 58793

Apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Tkachenko, P.N. et al

Mathematic Models of Combat Operations. Mathematical Methods for Modeling Combat Operations in Tactical Units with the Aid of Electronic Computers 236 pp

MATEMATICHESKIE METODY MODELIROVANIYA BOEVYKH DEYSTVIY TAKTICHESKIKH PODRAZDELENIY PRI POMOSHCHI ELEKTRONNYKH VYCHISTITEL'NYKH MASHIN

1969, 240 pages

FSTC-HT-23-270-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

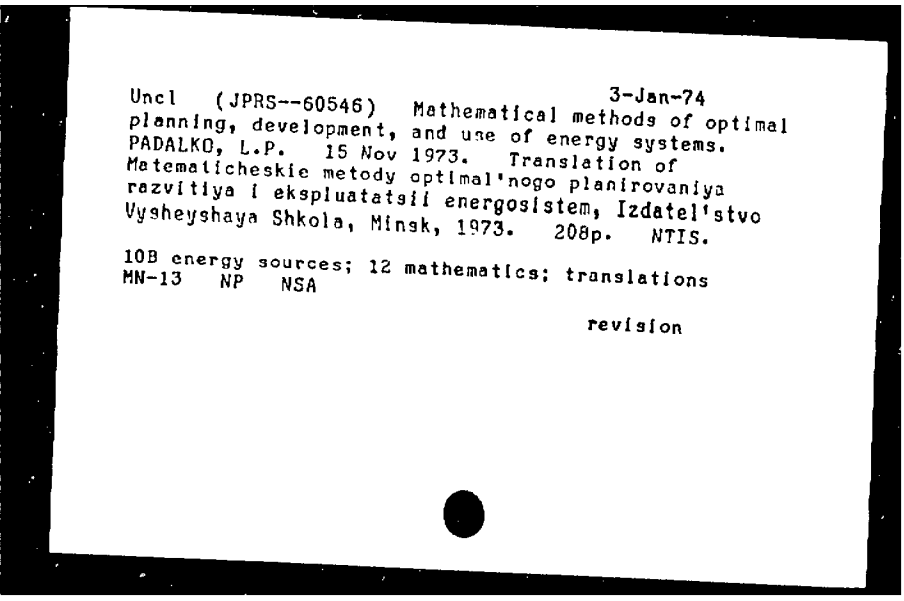
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Shamanov, I. V.

Method for realizing functions of a program-time device on a high-speed computer used in a system for controlling the equipment aboard space craft 16 pp
MATEMATICHESKIYE METODY MODELIROVANIYA V KOSMICHESKIKH ISSLEDVOANIYAKH, 1971, pp. 22-33
AIR/FTD-HT-23-313 -74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6



Uncl (JPRS--60546) Mathematical methods of optimal planning, development, and use of energy systems. PADALKO, L.P. 15 Nov 1973. Translation of Matematicheskie metody optimal'nogo planirovaniya razvitiya i ekspluatatsii energosistem, Izdatel'stvo Vysheyshaya Shkola, Minsk, 1973. 208p. NTIS. 3-Jan-74

10B energy sources; 12 mathematics; translations
MN-13 NP NSA

revision

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Chernyshev, Yu. S.

Numerical solution of some direct dynamic problems of the propagation of plane waves in heterogeneous media. 35 p.
ZHURNAL VYCHISLITEL'NOY MATEMATIKI, No. 1, 1969, pp. 204-214
AIR/FTD-MT-24-1371-72

May 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Mathematical Modelling of Populations and Aquatic Faunal Communities, by V. V. Menshutkin.
MATEMATICHESKOE MODELIROVANIE POPLIYATSIY I SOOBSHCH ESTV VODIKH ZHIVOTNIKH, 1971, 195 pp.
*NSF/OPP
Available at NTIS TT 73-55111

Apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Pukhov, G. Ye.

The possibility of construction of an algorithmic general-purpose hybrid computer. 10 pp
MATEMATICHESKOYE MODELIROVANIYE I TEORIYA ELEKTRICHESKIKH TSEPEY, No 9, 1971, pp 3-9
AIR/FTD-HT-23-319-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

REQ TR CHECK 5-03-73 T303

STRUCTURE OF THE ELECTRONIC-MATHEMATICAL ANALOG MODEL EMMA-1
ORZHEKHOVSKIY, V K
UR: AN MOLSSR. MATEMATICHESKOYE MODELIROVANIYE NA ANALOGOVYKH VYCHISLITEL'NYKH MASHINAKH, NO. 37, 1971, pp. 14-23

MT73-24-0493

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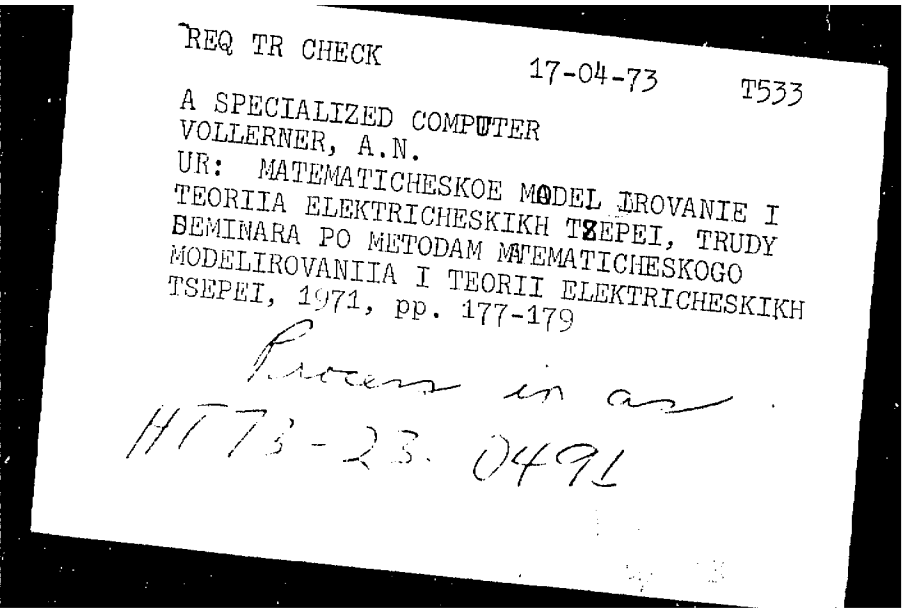
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6



REQ TR CHECK 17-04-73 T533

A SPECIALIZED COMPUTER
VOLLERNER, A.N.
UR: MATEMATICHESKOE MODEL IROVANIE I TEORIIA ELEKTRICHESKIKH TSEPEI, TRUDY SEMINARA PO METODAM MATEMATICHESKOGO MODELIROVANIIA I TEORII ELEKTRICHESKIKH TSEPEI, 1971, pp. 177-179

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

REQ TR CHECK 20-5-74 TR11

THE HYBRID COMPUTER "SEYM" FOR THE CALCULATION OF ENGINEERING CIRCUITS

BORKOVSKIY, B A

UR: BOOK - MATHEMATICAL MODELING AND THECRY OF ELECTRIC CURRENTS, 1973, vol 11, pp 75-82 MATEMATICHESKOYE MODELIROVANIYA I TEORIYA ELEKTRICHESKIKH TSEPEY

FTD-HT-23-2093-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

REQ TR CHECK 20-5-74 TR12

THE BLOCK OF OPERATIVE ANALOG MEMORY OF A SPECIALIZED ANALOG COMPUTER
LYASHUK, YE T
UR: BOOK MATHEMATICAL MODELING AND THEORY OF ELECTRIC CURRENTS, 1973, vol 11, pp 163-165
MATEMATICHESKOYE MODELIROVANIYA I TEORIYA ELEKTRICHESKIKH TSEPEY

FTD-HT-23-2694-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Yu. P. Krivenkov

Mathematical and computational problems in linear dynamic programming. 190 pp.
MATEMATICHESKIYE I VYCHISLITEL'NYYE VOPROSY LINEYNOGO DINAMICHESKOGO PROGRAMMIROVANIYA, 1969
NASA TT F 685-73

apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Hans Haass

The fourier coefficients of the eisenstein series of the second degree 3? p
MAT.-FYS. MEDD., KGL. DAN VIDENSK. SELSK. 1964
pp. 3-24 v. 34, no. 7
NASA TT F 14937

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Hans Maass

On the fourier coefficients of the second degree eisenstein series 16 p

MAT.-FYS. MEDD., KGL. DAN. VIDENSK. SELSK. 1972

pp. 2-12 v. 35, No. 14

NASA TT F 14936

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Maass, Hans

Die fourierkoeffizienten der eisensteinreihen zweiten grades.
MATEMATISK-FYSICKE MEDDELSER UDGIVET AF DET KONGELIGE DANSKE VIDENCKABERNES SELSKAB, Vol 34, no. 7, 1964, 25 pp
*NASA TT F 14, 937

may 1973

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

PECULIARITIES OF ICING OF A HELICOPTER

MARFEL', V. R. LANGUAGE-RU COUNTRY-UK

MATEMAT. METODY V GEOGRAF.,Z-OE VSESOYUZ. SOV ESHCH. KAZAN',5/'71, 172-74

FSTC-HT-23-0964-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

KERNER-GANG, W.
//MATERIAL UND ORGANISMEN//
--/--/1965,V0001,N----,
Experiments on the Selection of Suitable Fungi
for Testing the Mold Resistance of Materials,
pp 35-73,NTC 74-10620-060@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Francko-Grosmann, Helene

MATERIAL UND ORGANISMEN, Vol 1, 1968, pp 503-522

*NTIS-TT-74-53349

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

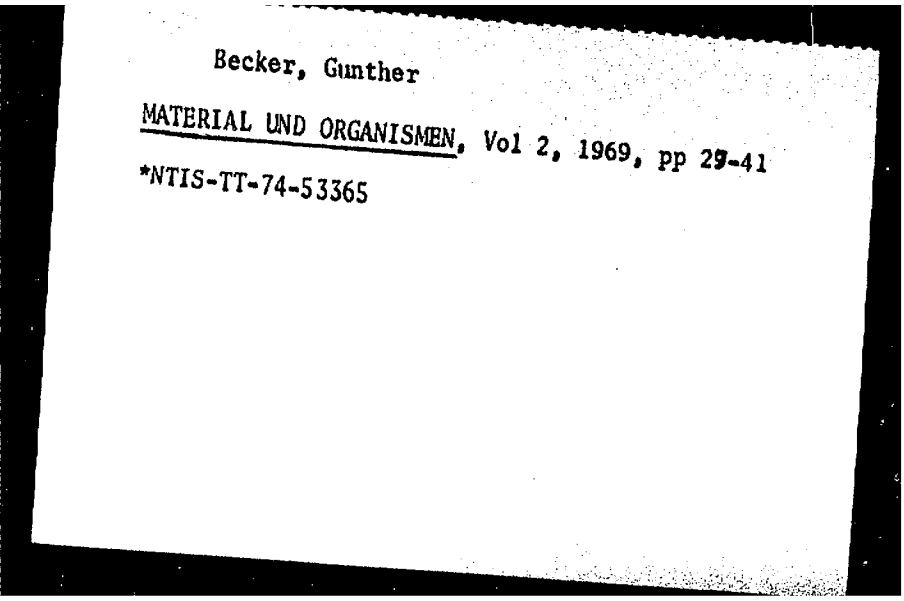
Becker, Gunther

MATERIAL UND ORGANISMEN, Vol 3, No 3, 1968
pp 229-240

*NTIS-TT-74-53356

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6



Becker, Gunther

MATERIAL UND ORGANISMEN, Vol 2, 1969, pp 29-41

*NTIS-TT-74-53365

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Lenz, Michael

MATERIAL UND ORGANISMEN, Vol 4, No 2, 1969, pp 109-122

*NTIS-TT-74-53351

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Pejoski, Branislav

The Termites of Yugoslavia

MATERIAL ORGANISMEN, Vol 4, 1969, pp 75-7

*NTIS-TT-74-55035

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Becker, Gunther

MATERIAL UND ORGANISMEN, Vol 5, No 2, 1
pp 129-157

*NTIS-TT-74-53369

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Gotthard, G.

Contributions to the characterization of vinyl copolymer latexes. Part I. A method of determining the stability of latexes.
MATERIALE PLASTICE, 1965, pp 383-385, v. 2, n. 6.
NTC 73-12327-11J.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Ungureanu, C.

Electro-initiated polymerization of vinyl monomers. Part II. Electrocid electro-chemical processes, New sources of radical and ion initiators of polymerization reactions.
MATERIALE PLASTICE, 1967, pp 174-178, v. 4, n. 4.
NTC 73-12021-11I.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Vlad, M.

Study of some secondary products in the synthesis of polyethylene terephthalates. MATERIALE PLASTICE, 1971, pp 407-409, v. 8, n. 8.
NTC 73-12159-07C.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

INDUSTRIAL HALL SKYLIGHTS FROM POLYESTERS REINFORCED WITH GLASS FIBERS

BUGHIAN,V. LANGUAGE-RU COUNTRY-RU

MATERIALE PLASTICE, VOL 9, NU 1, JAN 1972, PP 24-28

FSTC-HT-23-1540-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Fifty Years of Soviet Economic Development
Reviewed, 19 pp.
RUSSIAN, per, Material'no-Tekhnicheskoye Snabzheniye, Moscow, No 12, 1972, pp 8-21.
JPRS 58774

Apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Better Fuel Consumption Practice Urged, by V. Derbenev, 5 pp.
RUSSIAN, per, Material'no-Tekhnicheskoye Snabzheniye, Moscow, No 4, 1973, pp 38-41
JPRS 59128

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Zherzdev, A.

Redistribution of Material and Equipment Surpluses in Moscow Described.
8 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow, No 9, 1973, pp 3-9.
JPRS 61065

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Regulations Governing Cotton Product Deliveries Issued.
12 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow, No 9, 1973, pp 89-95.
JPRS 60909

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Kushchidi, V.

Production and Management Improvement in the Cement Industry.
7 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 11, 1973, pp 33-38.
JPRS 60934

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Sharonov, K.

Acquiring Sets of Equipment for Livestock Enterprises.
7 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 11, 1973, pp 38-43.
JPRS 60926

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Shor, L.

On the Strengthening of Contractural Discipline.
9 pp
MATERIALNO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 11, 1973, pp 50-56.
JPRS 61097

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Gerasimenko, D.

Chemical Industry and Production of Consumer Goods.
13 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 1, Jan 1974, pp 70-79.
JPRS 61929

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Sidorov, A.

Reduction of Material-Intensity Factor in Production Discussed.
13 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 2, 1974, pp 23-32.
JPRS 61513

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Dresvyannikov, A.

Planning Deficiencies Cause Delays in Construction.
6 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 2, Feb 74, pp 46-50.
JPRS 62774

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Pronin, L.

Survey of Available Raw Materials and Useful Production Scrap.

5 pp

MATERIAL'NO TEKHNICHESKOYE SNABAZHENIYE, Moscow, No 3, Mar 74, pp 57-60.

JPRS 62746

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Syrov, Yu.

Automated Management of Material and Technical Supply Discussed.
16 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHANIYE, Moscow, No 3, Mar 1974, pp 81-90.
JPRS 61960

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Narbagandov, A.

System of Production, Planning Standards Outlined.
9 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 4, 1974, pp 17-24.
JPRS 62564

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Braginskiy, M.

Legal Relations Between Associations and Marketing Organs Considered.
8 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow,
No 4, 1974, pp 25-31.
JPRS 62779

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Voronin, S.

Introducing Computers Into All Levels of National Economy.
6 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHINIYE, Moscow, No 4, 1974, pp 31-35.
JPRS 62796

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6

Sonin, I.

Organization of Production Associations' Marketing Services Described.
16 pp
MATERIAL'NO-TEKHNICHESKOYE SNABZHENIYE, Moscow, No 4, 1974, pp 57-69.
JPS 62801

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100070049-6